

Work Order ID 133002

Thursday, May 21, 2015 4:11:23 PM

133002

Page 1

Item ID: D3444-1 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Velcro Loop Belt
 Start Date: 5/21/2015 Start Qty: 6.00 ***R*** Cust Item ID:
 Required Date: 6/5/2015 Req'd Qty: 6.00 ***R*** Customer:
 Reference:

Approvals: Process Plan: umf Date: 15-5-21 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3444	C								

100 PURCHASING 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 28571

Velcro Loop Belt as per Dwg D3444
 Material: MIL-W-4088 Type XVII, 1" Black Webbing

Possible Supplier: Tulmar Safety Systems
 Material release note is required

CZ MAR 22 2015 12

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

Ensure Material Release Note is attached

12x SP15-0610

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
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Large Fab ☐	Composite ☐	Supplier ☐																			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																	
Description Work Order Deviation			Disposition																		
						Completed By															
						Lead hand / Supervisor Approval Verification															
			QC / QA Coordinator Approval																		
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
OTHER : ☐																					

Work Order ID 133002***133002***

Page 2

Thursday, May 21, 2015 4:11:23 PM

Item ID: D3444-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Velcro Loop Belt
Start Date: 5/21/2015 Start Qty: 6.00 ***6*** Cust Item ID:
Required Date: 6/5/2015 Req'd Qty: 6.00 ***6*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120	QC6- Inspect dimensions to drawing	0.00							DAS 38 9-89
120						(12)			JUN 10 2015
QC	Memo	0.00							
Quality Control									

130	Identify as per dwg & Stock Location: <u>st 039</u>	0.00							DAS 27 9-89
130						12			JUN 11 2015
Packaging	Memo	0.00							
Packaging									

140	QC21- Final Inspection - Work Order Release	0.00							
140						MLJ			JUN 15 2015
QC	Memo	0.00							
Quality Control									

MLJ JUN 15 2015

DQA: _____ Date: _____



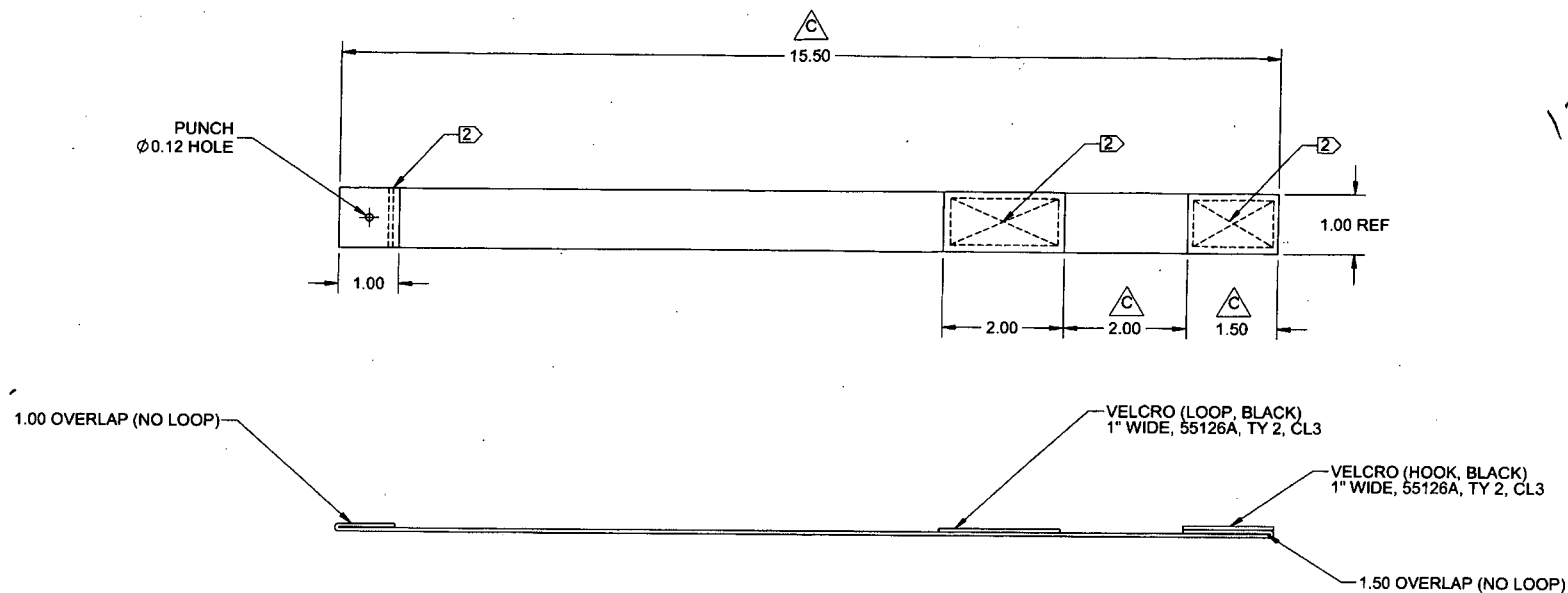
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

SPECIFICATION CONTROL DRAWING



D3444-1 VELCRO LOOP BELT

RELEASED
2014-12-08

NOTES:

- 1) MATERIAL: MIL-W-4088 TYPE XVII, 1" BLACK WEBBING
- 2) FINISH: STITCH APPROXIMATELY AS SHOWN, PER ASTM-D6193
FUSE/HEAT SEAL BELT ENDS, PUNCHED HOLE CIRCUMFERENCE, AFTER CUTTING
- 3) TOLERANCES: PER TULMAR SEE TABLE 1
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3444-1" PER DART QSI 044 6.7
- 7) WEIGHT: 0.07 lbs
- 8) POSSIBLE SUPPLIER: TULMAR SAFETY SYSTEMS INC.

TABLE 1

TOLERANCES ON FABRIC (PARTS AND ASSEMBLIES)
±0.08: DIMS <2
±0.20: DIMS 2 TO <10
±0.40: DIMS 10 TO <20
±0.60: DIMS 20 TO <40
±2.5%: DIMS EQUAL TO OR > 40

C	RE-FORMAT DRAWING TO CURRENT STANDARD: DIMS 15.50 WAS 14.00, 2.00 WAS 2.50, 1.50 WAS 1.00 REASON: TO FACILITATE INSTALLATION	DB	14.08.12
B	UPDATED MATERIAL AS SUPPLIED BY TULMAR	MB	05.07.14
A	NEW ISSUE	MB	05.06.15
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D3444	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.	N/A	VELCRO LOOP BELT	NTS
DATE	14.08.12	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO28571**

Purchase Order Date 5/22/2015

PO Print Date 5/26/2015

Page Number 1 of 2

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

RECEIVED

REVISED

Contact Name

Vendor Phone 613 632 1282

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	D3444-1P	Velcro Loop Belt	6/8/2015 Yes 6/8/2015		12.00 Each	\$17.35	\$208.20
	AS PER DWG D3444 REV. C B133002						
Line Total:							\$208.20
2	71401-45	PROCUREMENT QUALITY CLAUSES	6/8/2015 No 6/8/2015		1.00	\$0.00	\$0.00
Procurement Quality Clauses A004 faa-pma/tso A005 right of entry A007 first article inspection (fai) A016 personnel qualification A026 certification of material conformance A040 notification of quality escape A041 quality management system A043 retention of quality document							

Note:

5/26/2015

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No.

54840

Ship Date

8-Jun-15

Bill To:

Dart Aerospace

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7. Canada

Ship to:

Dart Aerospace

1270 Aberdeen Street

Tel: 613-632-9577

Hawkesbury, ON K6A 1K7. Canada

Order number

33043

Sales order date

22-May-15

Account number

CDART100

Account manager

Helena Vandeweerd

PO number

PO28571

Ship Via

To Be Determined

Shipping Terms

FOB HAWKESBURY

Item No.

Description

Quantity ordered

UOM

Qty Shipped/Returned

Quantity on back order

8419

12

EA

12

Strap, Loop Belt Velcro, Black/1" velcro and Web

Drawing No: D3444-1, Except Note 6

DWG Rev: C

A004 A005 A007 A016 A026 A040 A041

A043=TSS retains records for 5 Yrs only

Lot No: BATCH0000000009 Qty: 12

Priority Rating: LN 1

QA Clause: see comments

SET-UP CHARGE

1

1

Set-Up Fee - Aviation/Engineering/Mfg Schedule Chgs

*ECO required from Rev B to C

Shipper

JUN 08 2015

Date:

Certificate of Conformance

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request. If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

☒ See Certification Enclosed

Authorized Inspector

Lorraine LaLiberte

Date:

JUN 08 2015

Qualified Lab
List No. 1935
(610)-845-2211

B A L L Y R I B B O N M I L L S

23 N. 7th Street
Bally, PA 19503

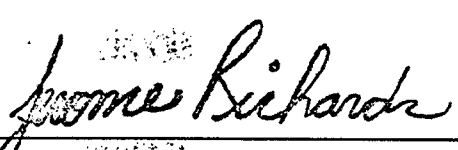
09/30/11

REPORT # 175634-0001

Customer	TULMAR SAFETY SYSTEMS	Shipment	
Purchase Order No.	21294-00	Shipped Via	ALL-CONNECT
Specifications	MIL-W-4088K CLASS 1 TYPE XVII COLOR CHIP #37030 P/N TSS2262B	Memo No.	369377
Contract No.	UV, MOULD, FUNGUS RESISTANT LOT #9A9557 DOM:09/11	Quantity	6641 YD
BALLY RIBBON MILLS	894101000BK	Lot Quantity	10085
Pattern No.	8941-1" BLACK NYLON WEBBING		

CERTIFICATE OF CONFORMANCE

I certify that this pattern conforms with the physical, chemical, and visual quality of the Military Specifications listed above.


JEROME RICHARDS

QUALITY ASSURANCE MANAGER

c/c's used to mfg. D3444
Rev. C

Lorraine L.
June 8/15

TSS 2262-B/16 



3939, Boul. Thimens,
Ville St. Laurent, Quebec
H4R - 1X3

Tel: (514) 332-3350, Fax: (514) 332-2957

CERTIFICATE OF COMPLIANCE

Requirements:

TULMAR 2602

Fastener, Loop, Black A-A-55126A, CL3, 1".

Country of Origin: USA

QS350 POLYESTER LOOP 1" CSMO40 50Y Col: 580 Qty: 1000 yds

Customer Information: Tulmar Safety Systems

Purchase Order Number: 28047 - 00

Sales Order Number: 0536790-00

Ship Date: November 11th, 2014

Lot Number: 13007-1055.

Lorraine Blackwood

Lorraine Blackwood

YKK Canada Inc

November 11th, 2014

Date



NOV 13 2014

2602 B #75



3939, Boul. Thimens,
Ville St. Laurent, Quebec
H4R - 1X3

Tel: (514) 332-3350, Fax: (514) 332-2957

CERTIFICATE OF COMPLIANCE

Requirements:

TULMAR 2602

Fastener Loop, Black, A-A-55126A, CL3, 1" Wide

Country of Origin: USA.

QS350 - POLYESTER LP 1" CSM040 * 50Y* Col: 580 Qty: 200yds

TULMAR 2612

Fastener, Hook, Black, A-A-55126A, Type 2, CL3, 1" Wide

Country of Origin: USA

QS300 - POLYESTER HK 1" CSM040 * 50Y* Col: 580 Qty: 100yds

Customer Information: Tulmar Safety Systems

Purchase Order Number: 23291-23292 - 05/21

Sales Order Number: 0506225-00

Ship Date: May 21st, 2013

Lot Number: 12198-1700, 12023-1316.

Lorraine Blackwood
YKK Canada Inc.

May 21st, 2013

Date

TSS 2612
B#60

Certificate of Conformance

Tulmar P/N 2530	Description Thread,Nylon,black,A-A-59826,ty2,CLA,NB CBB92		Dwg #	Revision	Qty 40 spl
Tulmar PO # 27000-00	Line Item # 1	Supplier Name / Address Cansew Inc. 111 Chabanel West Suite 101, Montreal Que H2N 1C9		Supplier Packing Slip # H66082	

Supplier Declarations:

Hazardous Materials Acknowledgement		The items described below may contain, and their processing may have included, the following substances:		Hexavalent Chromium; Cadmium; Beryllium; Nickel; Mercury; Lead; Asbestos; Radioactive elements YES ☐ NO ☐	
Country of Origin of Goods :			if YES, please complete the HazMat Acknowledgement form @ www.tulmar.com		
Limited Shelf-Life		<u>Definition:</u> If material is consumed or transformed into final product before end of shelf-life there is no effect on final product.	These items have a limited Shelf-Life	YES ☐ NO ☐	if YES, please complete the Time Expired – Shelf-Life questionnaire @ www.tulmar.com
Expiry date		<u>Definition:</u> Date after which performance will no longer be as intended - expiration is transferred to the final product.	These items have an expiry date	YES ☐ NO ☐	

Additional Information (MRS#, MRA#, limitations, etc...):

[illegible]

I hereby certify that the goods listed hereon have been inspected and/or tested, as applicable, and conform to all specifications and requirements detailed in the contract or purchase order and relevant quality clauses. Objective evidence to support this statement is on file and can be made available upon request. Should further information be required, please contact:

Signature	Name	Date (DD-MMM-YYYY)
Title	Email	Phone #